

Notice of Allowability

Application No.

10/506,804

Applicant(s)

SCHLEGEL, THOMAS

Examiner

Kiet Doan

Art Unit

2683

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Application file 09/07/2004.
2. ☒ The allowed claim(s) is/are 1-18 and 20-21 have been renumbered 1-20 respectively.
3. ☒ The drawings filed on 09/07/04 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>06/07/05</u> . |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>09/07/04</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jan K. Simpson (713) 651-5383 on 06/07/2005.

The application has been amended as follow:

claim 1 is amended as following:

On line 2, deleted the phrase "for example".

On lines 7-8, 11-12, 14, 18 and 20, the phrase "and/or" deleted "or".

claim 19 is cancel.

(Currently amended as of claim 1). A mobile telephone device as part of a hands-free device in a motor vehicle, private automobiles, heavy goods vehicles and other utility vehicles, comprising an electronic control device for the hands-free device, a base member (1) which can be installed in the motor vehicle and an interchangeable holding member for temporarily receiving a mobile telephone, wherein the base member (1) and/or the holding member (11) has or have a mechanical connecting device and an electrical and electronic contacting device (10) for the holding member, characterized in that there is provided at least one module unit (20) which forms an expansion and

memory unit and which has an analog function unit and a digital memory device and a digital function unit, wherein the base member (1) and the holding member (11) has or have a receiving means (8) for the module unit (20), wherein the module unit can be inserted into the receiving means (8) while the base member (1) is installed in the motor vehicle, wherein the receiving means (8) has electrical and electronic contact elements at the receiving means side and the module unit (20) which can be releasably inserted into the receiving means (8) has electrical and electronic contact elements at the module side, which are arranged in corresponding relationship with the contact elements at the receiving means side, and that when the module unit (20) is engaged in position it is conductingly connected to the control device by way of the contact elements, that the contact elements at the module side and the receiving means side are occupied by at least one and preferably 14 address lines and/or at least one and preferably 8 address/data lines and at least one and preferably two lines by way of which a synchronous protocol, in particular a I2C protocol is passed, and at least one and preferably 3 command lines, in particular command lines for an EEPROM, and at least one and preferably 2 supply voltages and at least one ground, as substantially connected and specific detail and combination.

(End of Amendment)

Allowable Subject Matter

2. **Claims 1-18 and 20-21** are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art record: Griffin (Patent No. 5,754,962) teaches a mobile telephone device as part of a hands-free device in a motor vehicle, private automobiles, heavy goods vehicles and other utility vehicles, comprising an electronic control device for the hands-free device, a base member (1) which can be installed in the motor vehicle and an interchangeable holding member for temporarily receiving a mobile telephone, wherein the base member (1) and/or the holding member (11) has or have a mechanical connecting device and an electrical and electronic contacting device (10) for the holding member (C3, L32-67, Fig.1, Illustrate mobile telephone device as No.12, base member as No.40 including vehicle kit No.14 which can be installed in the motor vehicle and an interchangeable holding member for temporarily receiving a mobile telephone).

Dickinson et al. (Patent No. 6,631,201) teaches characterized in that there is provided at least one module unit (20) which forms an expansion and memory unit and which has an analog function unit and a digital memory device and a digital function unit, wherein the base member (1) and the holding member (11) has or have a receiving means (8) for the module unit (20), wherein the module unit can be inserted into the receiving means (8) while the base member (1) is installed in the motor vehicle, wherein the receiving means (8) has electrical and electronic contact elements at the receiving means side and the module unit (20) which can be releasably inserted into the receiving means (8) has electrical and electronic contact elements at the module side, which are arranged in corresponding relationship with the contact elements at the receiving means side, and that when the module unit (20) is engaged in position it is conductingly

connected to the control device by way of the contact elements (Page 1, Paragraphs [0003-0007], Page 3, Paragraphs [0040-0042], Fig.1, Illustrate SD card No. 20 which read on module unit and contain memory, has electrical and electronic contact elements for engaged in position it is conducting).

However, the combine of griffin and Ito **fail to teach** that the contact elements at the module side and the receiving means side are occupied by at least one and preferably 14 address lines and/or at least one and preferably 8 address/data lines and at least one and preferably two lines by way of which a synchronous protocol, in particular a I2C protocol is passed, and at least one and preferably 3 command lines, in particular command lines for an EEPROM, and at least one and preferably 2 supply voltages and at least one ground, as substantially connected and specific detail and combination.

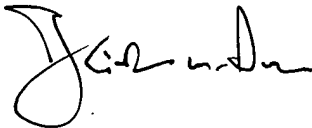
Claim 2-18 and 20-21 are allowed as being dependent on the claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet Doan whose telephone number is 571-272-7863. The examiner can normally be reached on 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kiet Doan
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